



What is claimed: Amended

- 1- (Currently amended) A method to avoid human body limb(s) from getting caught in a door jam during a door closure, said system comprises;
- a doorframe and or a door edge mount conductive material having two parallel mount conductive electrode layers.
  - a electronic control circuitry.
  - a audio and or visual alarm device.
  - and a power supply;

Doorframe and or door edge mount conductive material having two electrode layers, is connected to an electronic control circuitry, said control circuitry is used for monitoring said conductive material resistance value. And said electronic control circuitry is connected to an audio and or visual alarm device, to produce audiovisual alarm signals.

When said doorframe and or door edge mount conductive material electrodes are touched by human body, it produces a resistive contact between the two electrodes and gives rise to increase resistance.

~~and conductive material resistive value changes trigger a signal.~~ Said electronic control circuitry upon receipt of said increased resistive trigger signal, it activates said audio and or visual alarm device, to warn door closing individual and or ~~person~~ individual touching said door edge or door inner frame edge, to the presence of human body limp within said door and doorframe. To prevent accidental door closure on human body limp of said door on said person touching said door edge or said door frame. inner edge

- 2- (Currently amended) A method to automatically avoid human body limb(s) getting caught in a door jam during door closure, said system comprises;
- a doorframe and or a door edge mount conductive material.
  - a electronic control circuitry. For monitoring said conductive material resistance.
  - a electromechanical doorstopper
  - and a power supply

Doorframe and or door edge mount conductive material, having two electrode layers, connected to an electronic control circuitry, and said electronic control circuitry is connected to an electromechanical doorstopper installed on said door or doorframe.

When said doorframe and or door edge mount conductive material electrode's are is touched by human body limb(s), it produces a resistive contact between the two electrodes and gives rise to increase resistance, ~~said conductive material resistive value changes trigger a signal,~~ said electronic control circuitry upon receipt of said increased resistive trigger signal, transmits a signal to activate and or deactivate said electromechanical door stopper, to ~~automatically~~ stop said door closure.

- 3- (Currently amended) A method claimed as in claim 1, wherein said system additionally comprises of, an electromechanical doorstopper installed on a doorframe or a door. When said electronic control circuitry receives said ~~trigger~~ increased resistive signal, said electronic control circuitry transmits a signal to activate and or deactivate said electromechanical doorstopper, to automatically stop said door closure.